PTO/SB/05 (03-01) Approved for use through 10/31/2002. OMB 0651-0032
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PATENT APPLICATION TRANSMITTAL

Christopher van Es First Inventor Authentication System Title Express Mail Label No.

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b)) Assistant Commissioner for Patents Box Patent Application ADDRESS TO: APPLICATION ELEMENTS Washington, DC 20231 7. CD-ROM or CD-R in duplicate, large table or See MPEP chapter 600 concerning utility patent application contents. Computer Program (Appendix) Fee Transmittal Form (e.g., PTO/SB/17) 8. Nucleotide and/or Amino Acid Sequence Submission (Submit an original and a duplicate for fee processing) 1. (if applicable, all necessary) Applicant claims small entity status. a. Computer Readable Form (CRF) 2. b. Specification Sequence Listing on: See 37 CFR 1.27. (Total Pages i. CD-ROM or CD-R (2 copies); or Specification (preferred arrangement set forth below) з. 🛛 Descriptive title of the Invention c. Statements verifying identity of above copies ii. 🔲 paper - Cross Reference to Related Applications ACCOMPANYING APPLICATIONS PARTS - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, Assignment Papers (cover sheet & document(s)) or a computer program listing appendix 37 C.F.R.§3.73(b) Statement Power of 9. 🛛 - Background of the Invention - Brief Summary of the Invention 10. Attorney (when there is an assignee) - Brief Description of the Drawings (if filed) English Translation Document (if applicable) - Detailed Description 11. Copies of IDS - Claim(s) - Abstract of the Disclosure Information Disclosure 12. 🔲 Citations Statement (IDS)/PTO-1449 [Total Sheets Drawing(s) (35 U.S.C.113) 4. 🛛 Preliminary Amendment [Total Pages 3 13. Return Receipt Postcard (MPEP 503) Oath or Declaration a. Newly executed (original or copy) (Should be specifically itemized) 14. 🛛 b. Copy from a prior application (37 CFR 1.63 (d)) Certified Copy of Priority Document(s) (for a continuation/divisional with Box 18 completed) 15. 🛛 (if foreign priority is claimed) Nonpublication Request under 35 U.S.C. 122 i. DELETION OF INVENTOR(S) (b)(2)(B)(i). Applicant must attach form PTO/SB/35 16. Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR or its equivalent. 1.63(d)(2) and 1.33(b). 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, Other: of prior application No: _____/ or in an Application Data Sheet under 37 CFR 1.76: ☐ Continuation-in-part (CIP) For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied rul Cultinguation of Divisional Arrs only. The entire disclosure of the prior application, from which an odd of decidration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. under box ob, is considered a part of the disclosure of the accompanying or divisional application and is nereby incorporated to The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Correspondence address below 23517 or 🗆 (Insert Customer No. or Attach bar code label here) □ Customer Number or Bar Code Label Edward A. Pennington, Esq. Swidler Berlin Shereff Friedman, LLP Name 3000 K Street, N.W. 20007-5116 Address Suite 300 Zip Code n.C. State 202 295-8478 Fax Washington City 202 424-7500 Telephone บร Country

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Country US			Registration No. (Attorney)	(Agent)	40,161
Name (Print/Type) Signature	Michael A. Schw	aliz			September 30, 2003

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	FEE TRANSMITTAL								
900	for FY 2003 Effective 01/01/2003. Patent fees are subject to annual revision.								
/30/	Applicant claims small entity status. See 37 CFR 1.27								
	TOTAL AMOUNT OF PAYMENT (\$) 750								
	METHOD OF PAYMENT (check all that apply)								
	□ Charle □ Continued □ Manage □ Other □ None								

Application Number	TBD	
Filing Date	September 30, 2003	
First Named Inventor	Christopher van Es	
Examiner Name	TBD	
Group / Art Unit	TBD	
Attornov Docket No	19111.0124	

METHOD OF PAYMENT (check all that apply)								FEE CA	ALCULATION (continued)	
				3. ADE	DITIONAL	. FEES				
☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None Order			Large	Entity	Small E	ntity				
□ Deposit Acco □	unt:			1	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description Fee	Paid
Deposit			1051	130	2051	65	Surcharge - late filing fee or oath			
Account 19-5127 Number					1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
Deposit					1053	130	1053	130	Non-English specification	
Account Swidler Berlin Shereff Friedman, LLP					1812	2,520	1812	2,520	For filing a request for reexamination	
Name The Commissioner is authorized to: (check all that apply)					1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
☑ Charge fee(s)	indicated bel	ow 🖾 Credit anv	overpayments ency of this application	on	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
Charge fee(s)	indicated bel	ow, except for th	e filing fee		1251	110	2251	55	Extension for reply within first month	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.					1252	410	2252	205	Extension for reply within second month	
		CALCULATION			1253	930	2253	465	Extension for reply within third month	
BASIC FI Large Entity	LING FEE Small Entity				1254	1,450	2254	725	Extension for reply within fourth month	
Fee Fee	Fee Fee	Fee Description			1255	1,970	2255	985	Extension for reply within fifth month	
Code (\$)	Code (\$)		Fee Paid		1401	320	2401	160	Notice of Appeal	
1001 750	2001 375	Utility filing fee	750		1402	320	2402	160	Filing a brief in support of an appeal	
1002 330	2002 165	Design filing fe	e		1403	280	2403	140	Request for oral hearing	
1003 520 1004 750	2003 260 2004 375	Plant filing fee Reissue filing f	ee		1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1005 160	2005 80	Provisional filli	ng fee		1452	110	2452	55	Petition to revive – unavoidable	
ļ '		*** (4)	(6) 750		1453	1,300	2453	650	Petition to revive – unintentional	
	SUBTO	OTAL (1)	(\$) 750		1501	1,300	2501	650	Utility issue fee (or reissue)	
2. EXTRA CLA	M FEES				1502	470	2502	235	Design issue fee	
=====================================		Extra	Fee from Fee		1503	630	2503	315	Plant issue fee	
L		Claims	below Paid		1460	130	1460	130	Petitions to the Commissioner	
Total Claims 1	-20 **	= 0 X	= 0	=	1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
Independent Claims 3	-3 **	= 0 X	= 0		1806	180	1806	180	Submission of Information Disclosure Stmt	
Multiple Dependent		x	= 0		8021	40	8021	40	Recording each patent assignment per property (times number of	
<u>Large Entity</u> Fee Fee	Small E	Fee Fee Desc	ription		1809	750	2809	375	properties) Filing a submission after final rejection (37 CFR § 1.129(a))	
Code (\$)	Code	(\$)			1040	750	2810	375	For each additional invention to be	
1202 18 1201 84	2202 2201	42 Independ	excess of 20 ent claims in excess of		1810	750	2010	313	examined (37 CFR § 1.129(b))	
1203 280	2203	-	ependent claim, if not		1801	750	2801	375	Request for Continued Examination (RCE)	
1204 84	2204	42 original p			1802	900	1802	900	Request for expedited examination of a design application	
1205 18	2205		e claims in excess of 2 nal patent	0 and	0,5	fac (arr	oif.d			
		SUBTOTAL (2)	(\$) 0		Į.	fee (spe				
**or number o	oviouely poid	if greater: For Ri	eissues see above		*Red	luced by	Basic Fili	ng Fee I	Paid SUBTOTAL (3) (\$) 0	

SUBMITTED BY Complete (if applicable)								
Name (F	Print/Type)	Michael A. Schwartz	Registration No. Attorney/Agent)	40,161	Telephone	202/424-7500		
Signatur		Muchael (a. fluxay		Date	September 30, 2003		

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of complete this form and/or suggestions for Patents of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231. If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.